

1/9

FIG. 1

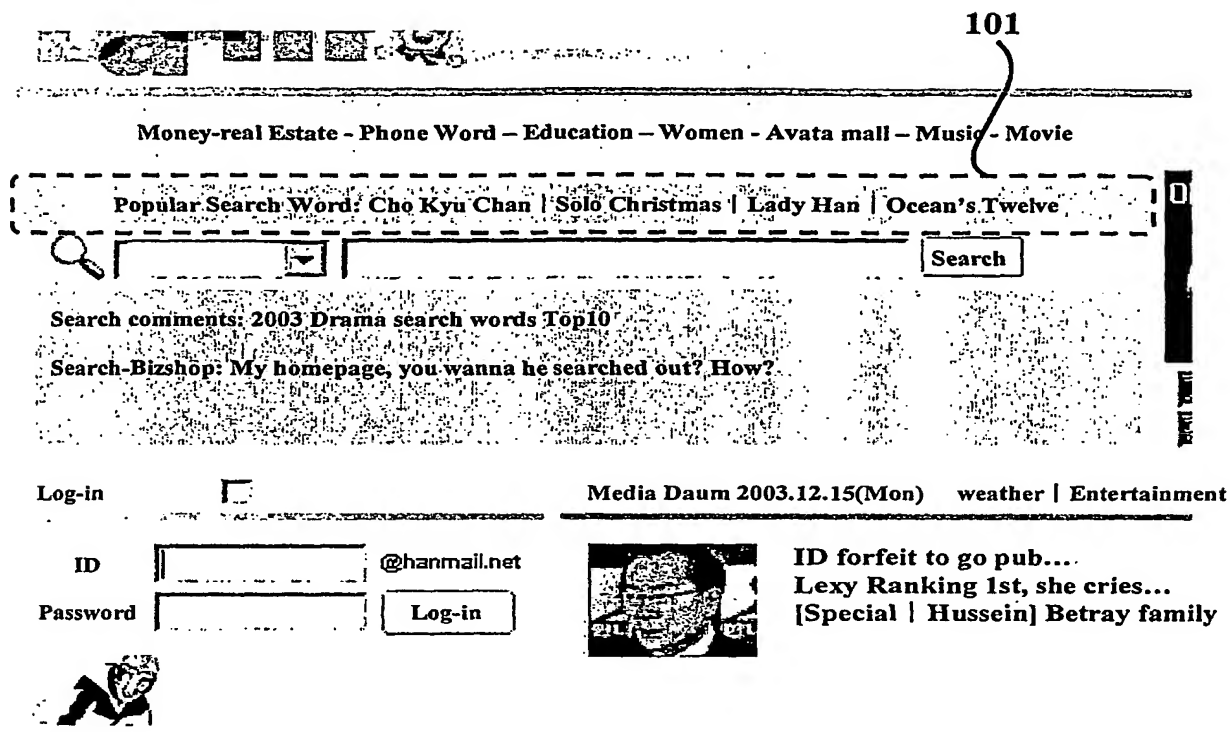
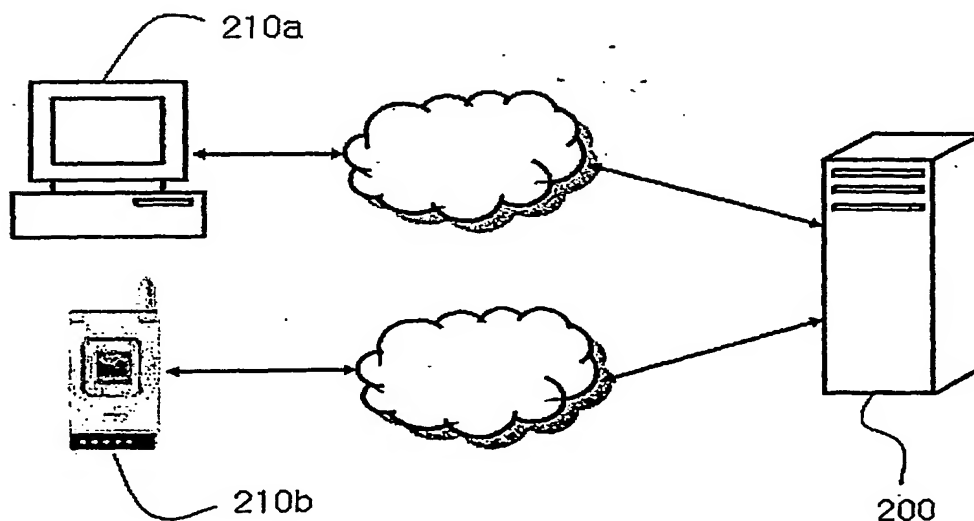
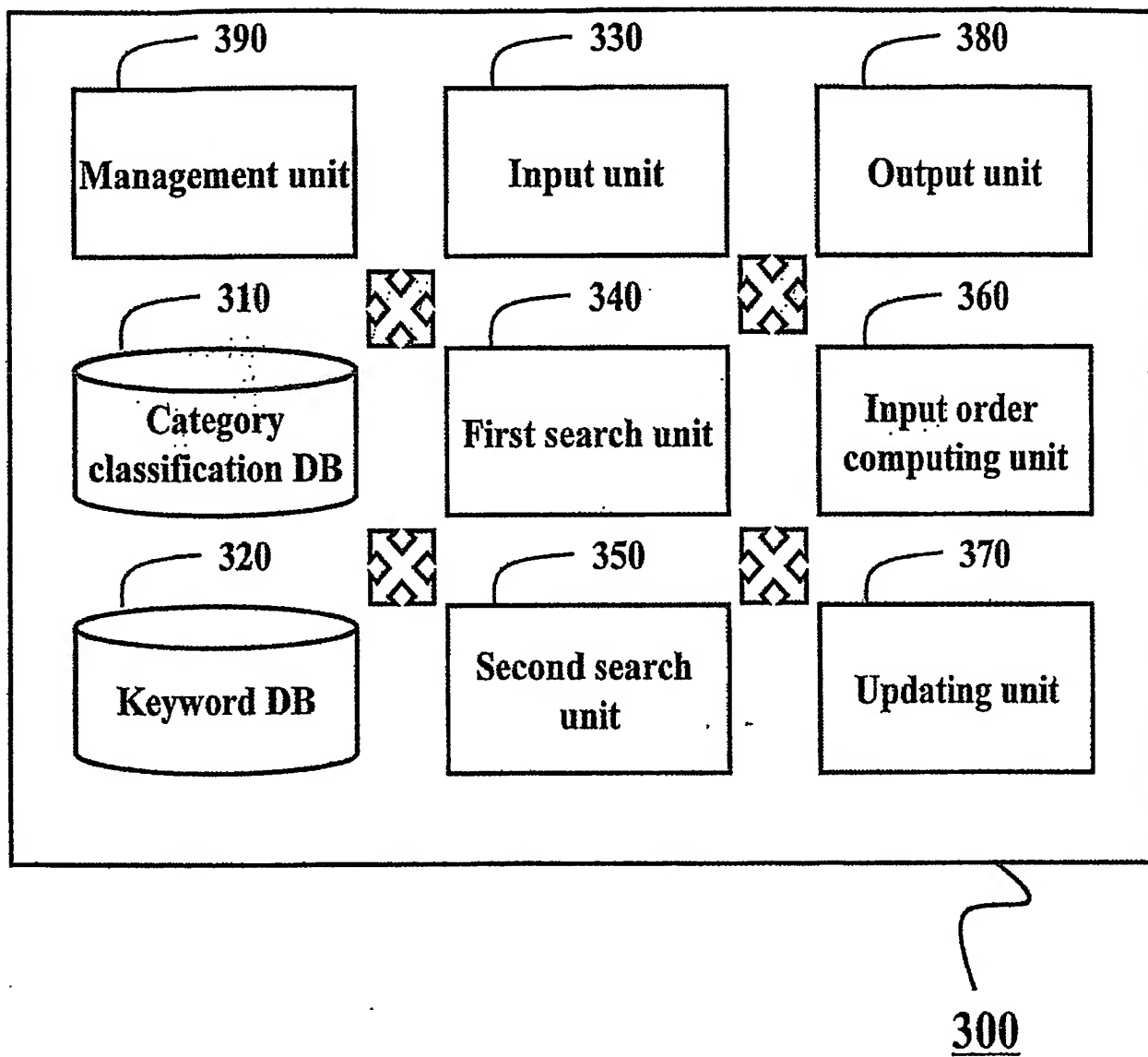


FIG. 2



BEST AVAILABLE COPY

FIG. 3



3/9

FIG. 4a

401

keyword group identifier	Representative category	General category
Seven (Korean)	Singer	Movie
Lexy (Korean)	Singer	actress
Leesooyoung (Korean)	Singer	No value
Keyword group identifier D	Play	Movie
...		...

FIG. 4b

Keyword group		Data of the number of input keywords
Representative keyword	Same/similar keyword	
Lexy (Korean)	lexy	123
Seven (Korean)	seven	234
Leesooyoung (Korean)	No value	98

402

BEST AVAILABLE COPY


FIG. 5a

Web search
▼

seven

Search

'Seven' profile



Singer search word ranking :
seven (1st)

Name: seven (Korean)
Born: November 9, 1984
Height: 180cm **Weight:** 64kg
Families: Grandma, parents, & sisters
Nickname: seven eleven
Hobby: Only music
Strength: Singing, dancing, rapping
-His album: navermusic
-See more details (paid)
-mobile contents: 7114 coloring

*Latest news on 'seven'

seven syndrome' hit Asia!

See more

Daily sports 03. 12. 08

*Star talk with 'seven'

seven & junglin

Write See more

White3167 127 03.12.15

FIG. 5b


Web search

▼

seven

Search

'Seven' profile



Name: seven (Korean)
Born: November 9, 1984
Height: 180cm **Weight:** 64kg
Families: Grandma, parents, & sisters
Nickname: seven eleven
Hobby: Only music
Strength: Singing, dancing, rapping
-His album: [navermusic](#)
-See more details (paid)
-mobile contents: [7114 coloring](#)

Singer Search work ranking

1	Seven (Korean)	0
2	Lexy (Korean)	+1
3	Leesooyoung (Korean)	-1

*Latest news on 'seven'

seven syndrome' hit Asia!

[See more](#)

Daily sports 03. 12. 08

*Star talk with 'seven'

seven & junglin

[Write](#)


White3167 127 03.12.15

BEST AVAILABLE COPY

FIG. 5c

Web search ▾	seven	Search
--------------	-------	--------

'Seven' profile



Name: seven (Korean)
 Born: November 9, 1984
 Height: 180cm Weight: 64kg
 Families: Grandma, parents, & sisters
 Nickname: seven eleven
 Hobby: Only music
 Strength: Singing, dancing, rapping
 -His album: [navermusic](#)
 -See more details (paid)
 -mobile contents: [7114 coloring](#)

*Latest news on 'seven'
 seven syndrome' hit Asia!

*Star talk with 'seven'
 seven & junglin

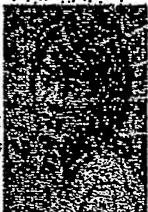
Singer search word ranking		
1	Parksinhye	+1
2	Changnara	-1
3	Rain	0
4	Leehyori	0
5	Boa	+1
6	Lexy	-1
7	Seven	+1
8	Somi	+5
9	Parkjunga	-2
10	Sonhoyoung	0

523

FIG. 5d

Web search ▾	seven	Search
--------------	-------	--------

'Seven' profile



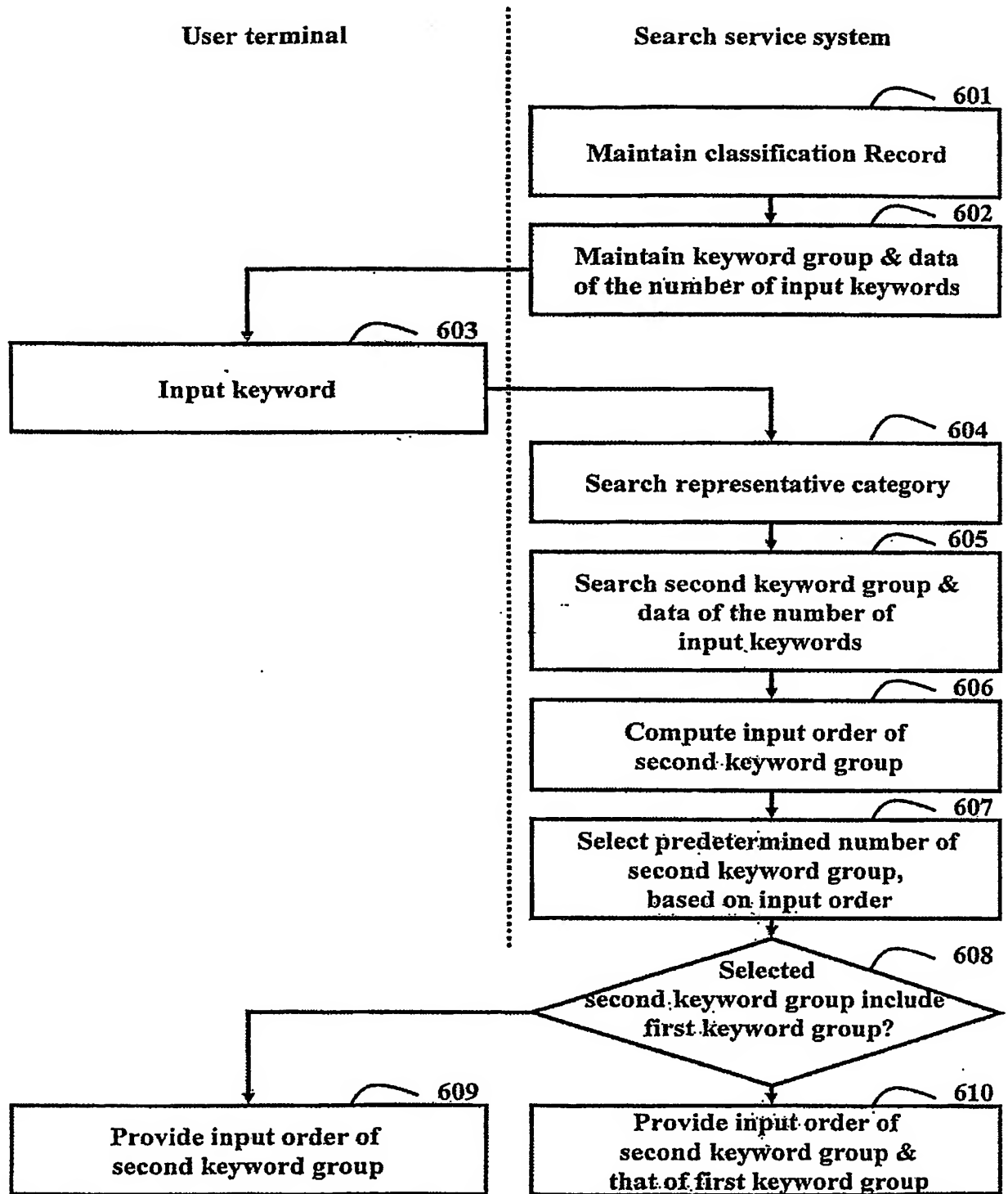
Name: seven (Korean)
Born: November 9, 1984
Height: 180cm **Weight:** 64kg
Families: Grandma, parents, & sisters
Nickname: seven eleven
Hobby: Only music
Strength: Singing, dancing, rapping
-His album: navermusic
-See more details (paid)
-mobile contents: 7114 coloring

*Latest news on 'seven'
seven syndrome' hit Asia!

*Star talk with 'seven'
seven & junglin

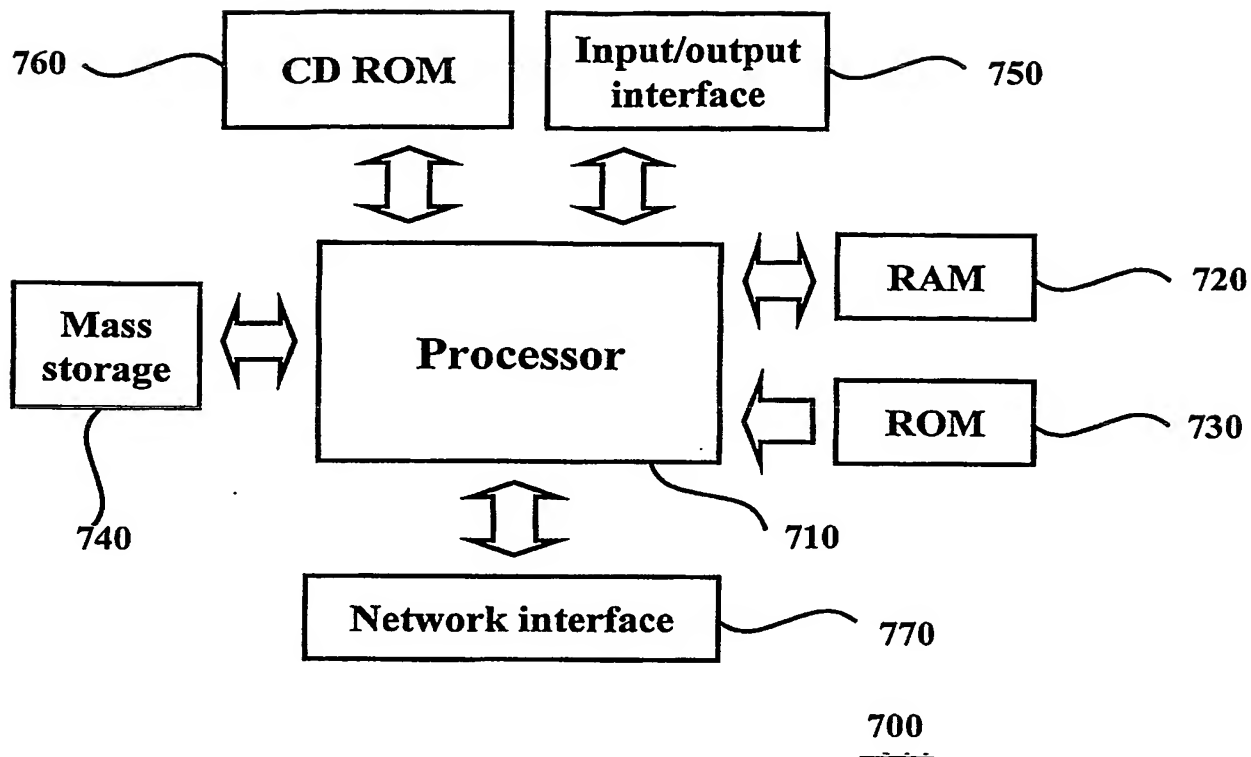
Singer search word ranking		
1	Parksinhye	+1
2	Changnara	-1
3	Rain	0
4	Leehyori	0
5	Boa	+1
6	Lexy	-1
7	Seven	+1
8	Somi	+5
9	Parkjunga	-2
10	Sonhoyoung	0
53	Seven	+4

FIG. 6



9/9

FIG. 7



BEST AVAILABLE COPY